
Sequence Listing was accepted.

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Reviewer: markspencer

Timestamp: [year=2011; month=6; day=17; hr=7; min=41; sec=39; ms=33;]

Validated By CRFValidator v 1.0.3

Application No: 10574182 Version No: 3.0

Input Set:

Output Set:

Started: 2011-06-13 16:59:40.706

Finished: 2011-06-13 16:59:42.568

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 862 ms

Total Warnings: 28

Total Errors: 0

No. of SeqIDs Defined: 28

Actual SeqID Count: 28

Error code		Error Description	
W	402	Undefined organism found in <213> in SEQ ID (1))
W	402	Undefined organism found in <213> in SEQ ID (2))
W	402	Undefined organism found in <213> in SEQ ID (3))
W	402	Undefined organism found in <213> in SEQ ID (4))
W	402	Undefined organism found in <213> in SEQ ID (5))
W	402	Undefined organism found in <213> in SEQ ID (6))
W	402	Undefined organism found in <213> in SEQ ID (7))
W	402	Undefined organism found in <213> in SEQ ID (8))
W	402	Undefined organism found in <213> in SEQ ID (9))
W	402	Undefined organism found in <213> in SEQ ID (1)	0)
W	402	Undefined organism found in <213> in SEQ ID (1	1)
W	402	Undefined organism found in <213> in SEQ ID (12)	2)
W	402	Undefined organism found in <213> in SEQ ID (13)	3)
W	402	Undefined organism found in <213> in SEQ ID (1-	4)
W	402	Undefined organism found in <213> in SEQ ID (19	5)
W	402	Undefined organism found in <213> in SEQ ID (10	6)
W	402	Undefined organism found in <213> in SEQ ID (1	7)
W	402	Undefined organism found in <213> in SEQ ID (18	8)
W	402	Undefined organism found in <213> in SEQ ID (1	9)
W	402	Undefined organism found in <213> in SEQ ID (2)	0)

Input Set:

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Total Warnings: 28
Total Errors: 0

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Actual SeqID Count: 28

Error code Error Description

This error has occured more than 20 times, will not be displayed

SEQUENCE LISTING

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<141> 2011-06-13
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<213> Homo sapien
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Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu
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40

45

35

Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu 5.5 60 Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly 7.0 75 Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly 8.5 90 Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Arg Thr Asp Asn 100 105 110 Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln 120 Pro Ala Glu Gly Ser Phe Glu Gly Asp Leu Lys Val Pro Arg Met Glu 135 140 Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe His 150 155 Thr Glu Leu His Pro Arq Val Ala Phe Trp Ile Ile Lys Leu Pro Arq 165 170 Arg Arg Ser His Gln Asp Ala Leu Glu Gly Gly His Trp Leu Ser Glu 185 180 190 Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly Thr 200 His Lys Asp Val Leu Glu Glu Gly Thr Glu Ser Ser His Ser Arg 215 220 Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro Ser Arg 225 230 235 240 Gln Leu

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<213> Homo sapien

<400> 3

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<212> PRT

<213> Homo sapien

<400> 4

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Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu 40 Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu 55 Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly 70 75 Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly 90 Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Met Thr Asp Asn 100 105 Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln 115 120 125 Pro Ala Glu Gly Ser Phe Glu Gly Asp Leu Lys Val Pro Arg Met Glu 135 Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe His 155 150 Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu Pro Arg 165 170 Arg Arg Ser His Gln Asp Ala Leu Glu Gly Gly His Trp Leu Ser Glu 185 Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly Thr 195 200 His Lys Asp Val Leu Glu Glu Gly Thr Glu Ser Ser His Ser Arg 215 Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro Ser Arg 225 230 235 240 Gln Leu

<210> 5 <211> 733 <212> DNA <213> Homo sapien

<400> 5

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<211> 733

<212> DNA

<213> Homo sapien

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<211> 242

<212> PRT

<400> 8

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<210> 9 <211> 733 <212> DNA <213> Homo sapien

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Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu
             40
                                             45
Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu
                      55
Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly
                  7.0
                                     7.5
Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly
                                  90
               8.5
Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Met Thr Asp Asn
                              105
Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln
                         120
                                             125
Pro Ala Glu Gly Ser Phe Glu Gly Asp Leu Lys Val Pro Arg Met Glu
                                         140
                      135
Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe His
                 150
                                    155
Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu Pro Arg
                                  170
               165
Arg Arg Ser His Gln Asp Ala Leu Glu Gly Ser His Trp Leu Ser Glu
           180
                             185
Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly Thr
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                                              205
His Lys Asp Val Leu Lys Glu Gly Thr Glu Ser Ser His Ser Arg
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Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro Ser Arg
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Gln Leu
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<212> DNA
<213> Homo sapien
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<213> Homo sapien

<400> 12

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Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu 35 40 45

Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu 50 55 60

Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly 65 70 75 80

Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly
85 90 95

Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Met Thr Asp Asn 100 105 110

Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln
115 120 125

Pro Ala Glu Gly Ser Phe Glu Gly Asp Leu Lys Val Pro Arg Met Glu